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| | | | Application Number | 10/08 | 0,933 | | | |
| TRANSMITTAL | | Filing Date | Febru | ırary 22, 2002 | | | | |
| FORM | | First Named Inventor | Jianzł | hong Zhang | | | | |
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| / | | Examiner Name | Not K | nown | | | | |
| Total Number of | Pages in This Submission | 2 | Attorney Docket Number | NC1 | 7579 | | | |
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| | SIGNA | TURE | OF APPLICANT, ATTORN | EY, C | OR AGENT | | | |
| Firm | Steven A. Shar | | Reg. No. 39,368 | | | | | |
| or Individual | 0.01011711 0112 | | | _ | | | | |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Complete if Known | | | | |
|------------------------|-------------------|--|--|--|
| Application Number | 10/080,933 | | | |
| Filing Date | February 22, 2002 | | | |
| First Named Inventor | Jianzhong Zhang | | | |
| Art Unit | 2182 | | | |
| Examiner Name | Not Known | | | |
| Attorney Docket Number | NC17579 | | | |

| | | | U. S. PATENT | DOCUMENTS | |
|--------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | <u> </u> | Number-Kind Code ^{2 (# known)} | | The state of the s | Fig. 3 |
| | | ^{US-} 6,011,813 | 01-04-2000 | Philips Electronics North America Corp | |
| | | ^{US-} 5,602,507 | 02-11-1997 | NTT Mobile Communications Network | Figs. 6-8 |
| | <u> </u> | ^{US-} 6,094,427 | 07-25-2000 | LG Information & Communications Ltd | Figs 5-11 |
| | | ^{US-} 6,069,917 | 05-30-2000 | Lucent Technologies | entire document |
| | | US- | | | |
| | | US- | | | SEP 3 0 2003 Technology Center 210 |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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